Test/America

ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 E. Havens Street Kokomo, IN 56901-3188

11/29/2000

Job Number: 00.06372

Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number Sample Description

Date Time Date Taken Taken Received

281352 WEEKLY - ZINC ONLY

11/16/2000 15:30 11/17/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

TestAmerica Incorporated-Indianapolis Division is in compliance with the National Environmental Laboratory Accreditation Program (NELAP) Standards.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC .
1400 E. Havens Street
Kokomo, IN 56901-3188

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Job No.: 00.06372

Page 2 of 3

Date Received: 11/17/2000

Job Description: WASTEWATER ANALYSIS

Sample Number	er / Sample I.D. Wet Wt. Result	Sample Date/ Flaq Units	Analyst Date & Time Analyzed	Method	Reporting Limit
281352	WEEKLY - ZINC ONLY	11/16/2000 15:30			
Zinc, ICP	0.021	mg/L	out 11/25/2000 14:35	EPA 200.7	<0.020

TestAmerica Page 3 of 3 KEY TO ABBREVIATIONS

- Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample. ug/L
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample. ug/kg
- Indicates the sample concentration was quantitated using a diesel fuel standard.
- Indicates the analyte of interest was also found in the method blank.
- Sample resembles unknown Hydrocarbon.
- When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- Indicates the reported concentration is estimated.
- Indicates the sample concentration was quantitated using a gasoline standard.
- Indicates the sample was analyzed past recommended holding time.
- Insufficient spike concentration due to high analyte concentration in the sample.
- Indicates the reported concentration is below the Reporting Limit.
- Indicates the sample concentration was quantitated using a kerosene standard.
- Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- Indicates the sample concentration was quantitated using a mineral spirits standard. m
- Indicates the sample concentration was quantitated using a motor oil standard.
- Indicates the sample was post spiked due to sample matrix.
- Indicates MS/MSD exceeded control limits. The associated sample may exhibit similar matrix bias. All other quality control indicators are in control.
- Indicates the sample was received past recommended holding time.
- Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.
- Indicates the BOD dilution water blank depletion was between 0.2 and 0.5 mg/L.

Test Ameri	ca	Divisi	ion/L	.abo	ratory N	lam	ie:		Inc	diana	apol	i= Di	vision	 			s work Con	in using being c pliance	onducte Monito	ed for re ring	egulator Yes	y pura	ses?
Client Name		Milban	ık					_	Clie	nt #	:			 			Enfo	rcemen	t Action	1	Yes	No	DEO 5 2000
Address.		1400 E	East I	Have	ns Stree	t									R	eport To	0:	Mr. F	Richard	Tyler	****		~ 200p
City/State/Zip Code:		Kokom	no, IN	1 569	901-3188	3		-						 	In	voice To	o:						
Project Manager:		Mr. Ric	chard	Tyle	er									 		Quote #	#: <u></u>	98.00	060		_ PO#	:	
Telephone Number:															Proje	ct Name	e:	Weel	dy Was	tewater	r		
Sampler Name: (Print Name)															F	Project #	# :						
Sampler Signature:	4	NE	7	M	llik	c								 ;									:IN
					Matrix	Pre	serv	ation	1 & #	of C	Conta	iners				Anal	yze Fo	r:					1
TAT X Standard Rush (surcharges may apply) Other: Date Needed: Fax Results: Y N SAMPLE ID Weekly - Comp	Date Sampled	Time Sampled	O G = Grab, C = Composite	Z Field Filtered	SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Soild WW - Wastewater Specify Other	HNO ₃ (Red Label)	HCI (Blue Label)	NaOH (Orange Label)	H₂SO₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass(Yellow Label)	None (Black Label)	Other (Specify)	\(\frac{c_{\infty}}{x} \)										QC DeliverablesNoneLevel 2(Batch QC)Level 3Level 4 Other:
Special Instructions:PLEASE COMPOSITE USING F	FLOW RE	EADINGS	SATI	rach	IED*****	**					7								Init La	ıb Tem _l	MMEN p: 5,		
Relinquished By: M C MUL	lka	Date:	٥٠	Time:	20	Rec	eive	d By	: [Li	E	The state of the s	K	 ///17 Date:	100	/6:2 Time:	0	Custo	dy Seal	s: Y	N	1	N/A
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Relinquished By		Date:		Time);	Rec	eive	d By	y:					 Date:		Time:		Metho	d of Sh	ipmen	t:	TA TA	II 0003736

DATLY: EVERY DAY SYSTEM RUNS

LX WEEK: DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

SEMI-ANNUAL: TO BE TAKEN PIRST WEEK COMPOSITE IS TAKEN POR THAT MONTH

PARTI

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

	Discharge Limi	tations		<u> </u>	Monitoring Req	uirements
	Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	RESULT	DATE	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
<u>Cr</u>	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Nî	Nickel[5]	0.80			Semi-Annual	Composite[2]
	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc(5)	1.25	0.021	11-16-00	1 X Week	Composite[2]
F06	Oil and Grease[6]	100	01000	11 14 00	Semi-Annual	Grab
YORO CARBONS	TPH [6]	(Monitor and report)			Semi-Annual	Grab
	рН	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]
	COD [4]	(Monitor and report)		-	i X Month	Composite[2]
	TSS [4]	(Monitor and report)			1 X Month	Composite[2;
	Flow	N/A			Daily [3]	
*	LLO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[S]	(Monitor and report)			LX Month	Composite[2]

TEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

DATE: NOVEMBER 16TH, 2000

MILBANK MANUFACTURING COMPANY

TIME	METER READING	INITIALS
7:30	124990	SLH
8:00	125170	SLH
8:30	125400	SLH
9:00	125600	SLH
9:30	125800	SLH
10:00	126010	SLH
10:30	126210	SLH
11:00	126420	SLH
11:30	126580	SLH
12:00	126730	SLH
12:30	126900	SLH
1:00	127070	SLH
1:30	127250	SLH
2:00	127480	SLH
2:30	127630	SLH
3:00	127790	SLH
3:30	127940	SLH

Date Dovember Hab. 200 Please test for the following highlighted....

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS Α.

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limit	tations	Monitoring Req	uirements
Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	Monitoring <u>Frequency</u>	Sample Type
Cadmium[5]	.02	Semi-Annual	Composite[2]
Total Chromium[5]	2.0	Semi-Annual	Composite[2]
Copper[5]	0.60	Semi-Annual	Composite[2]
Cyanide	0.50	Semi-Annual	Grab
ead[5]	0.10	Semi-Annual	Composite[2]
Nickel[5]	0.80	Semi-Annual	Composite[2]
Silver[5]	0.24	Semi-Annual	Composite[2]
Zinc[5]	1.25	1 X Week	Composite[2]
Oil and Grease[6]	100	Semi-Annual	Grab
Oil and Grease[6]	100 (Monitor and report)	Semi-Annual Semi-Annual	Grab Grab
ТРН[6]	(Monitor and report)	Semi-Annual	Grab
ТРН[6] рН	(Monitor and report) 6-10	Semi-Annual Daily	Grab Grab
TPH[6] pH CBOD [4]	(Monitor and report) 6-10 (Monitor and report)	Semi-Annual Daily 1 X Month	Grab Grab Composite[2]
TPH[6] pH CBOD [4] Ammonia [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month	Grab Grab Composite[2] Composite[2]
TPH[6] pH CBOD [4] Ammonia [4] COD [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month 1 X Month	Grab Grab Composite[2] Composite[2] Composite[2]
TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4]	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month 1 X Month 1 X Month	Grab Grab Composite[2] Composite[2] Composite[2]
TPH[6] pH CBOD [4] Ammonia [4] COD [4] TSS [4] Flow	(Monitor and report) 6-10 (Monitor and report) (Monitor and report) (Monitor and report) (Monitor and report)	Semi-Annual Daily 1 X Month 1 X Month 1 X Month 1 X Month Daily [3]	Grab Grab Composite[2] Composite[2] Composite[2] Composite[2]